



**Shield Lubricants & Specialities Pvt. Ltd.**

## LABORATORY TEST REPORT

|                              |                   |
|------------------------------|-------------------|
| PRODUCT NAME: HARD QUENCH SQ | DATE :15/01/2025  |
| BATCH NO: SL/25-01/1781      | LAB.SR.NO. – 1197 |

| SR.NO | TEST                        | TEST METHOD | UNIT  | SPECIFICATION  | BATCH TEST REPORT |
|-------|-----------------------------|-------------|-------|----------------|-------------------|
| 1     | Appearance                  | Visual      | -     | Clear & Bright | Clear & Bright    |
| 2     | Crackle Test                | Visual      | -     | NIL            | Nil               |
| 3     | Density @ 29.5°C            | ASTM D 1298 | Kg/ml | Report         | 0.8434            |
| 4     | Colour                      | ASTM D 1500 | -     | L2.5 Max.      | L1.5              |
| 5     | Kinematic Viscosity @ 100°C | ASTM D 445  | cSt   | Report         | 5.42              |
| 6     | Kinematic Viscosity @ 40°C  | ASTM D 445  | cSt   | Report         | 31.13             |
| 7     | Viscosity Index             | ASTM D 2270 | -     | 100 Min.       | 109               |
| 8     | Flash Point ,COC            | ASTM D92    | °C    | 180 Min.       | 218               |
| 9     | Pour Point                  | ASTM D97    | °C    | -3 Min.        | -15               |

REMARK: SAMPLE PASS

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DISCLAIMER: THIS IS A COMPUTER-GENERATED REPORT AND DOES NOT REQUIRE A PHYSICAL SIGNATURE.

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